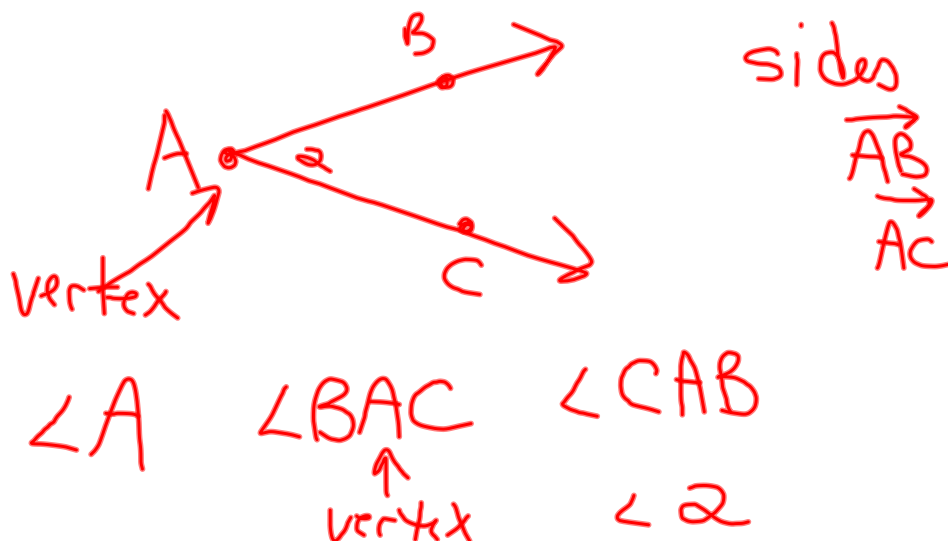


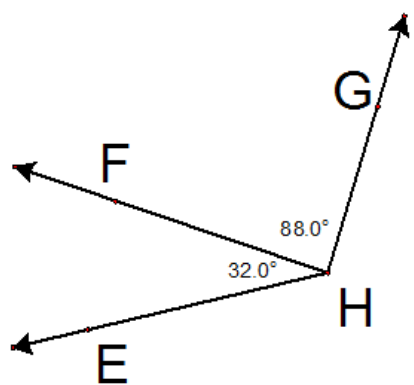
9/18

## 1-6 Angles and their Measures

Angle—figure formed by 2 rays



Sep 19-7:16 AM

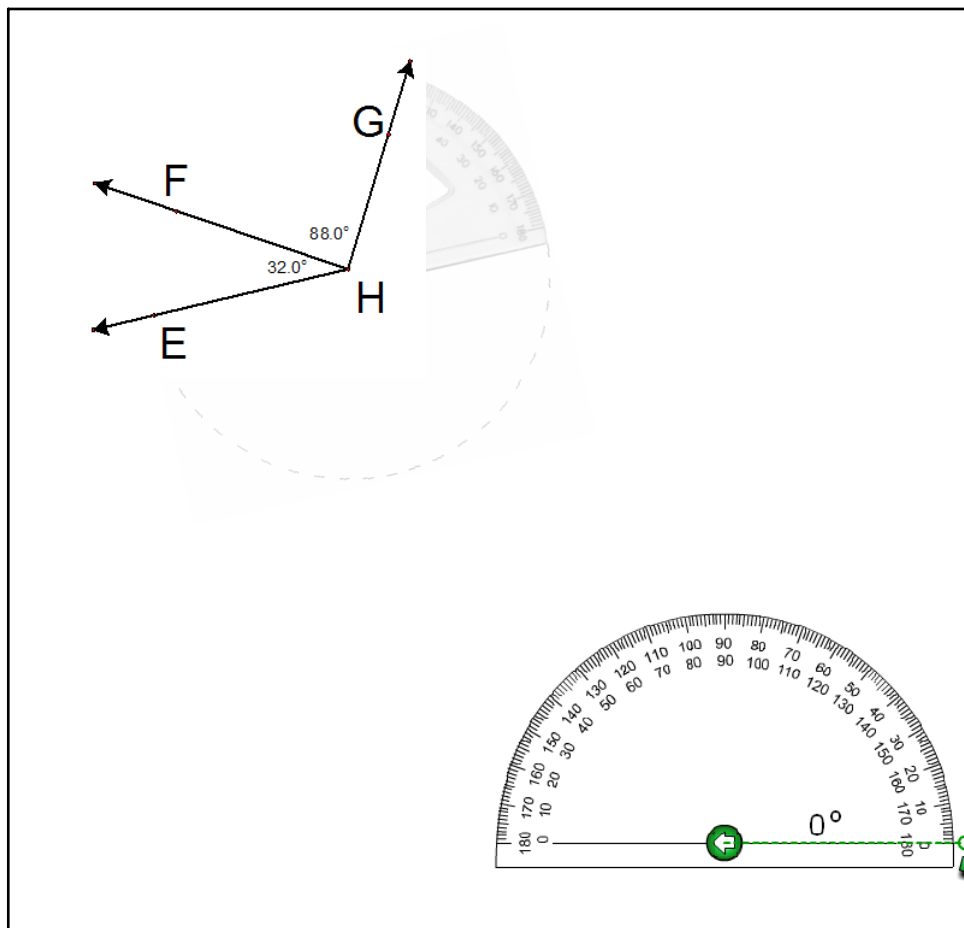


measure in degrees

$$m\angle EHF = 32^\circ$$

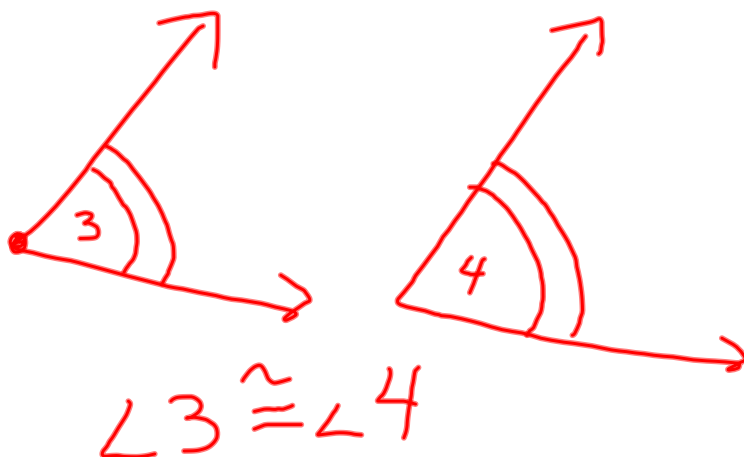
$$m\angle GHF = 88^\circ$$

Aug 22-10:51 AM



Sep 19-7:30 AM

Congruent angles—angles that have the same measurement



Sep 19-7:22 AM

## Classifying Angles

Acute angle—measures between  $0^\circ$  and  $90^\circ$



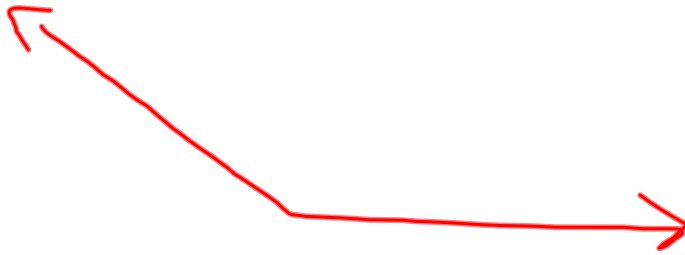
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Right angle—measures  $90^\circ$



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Obtuse angle—measures between  $90^\circ$  and  $180^\circ$



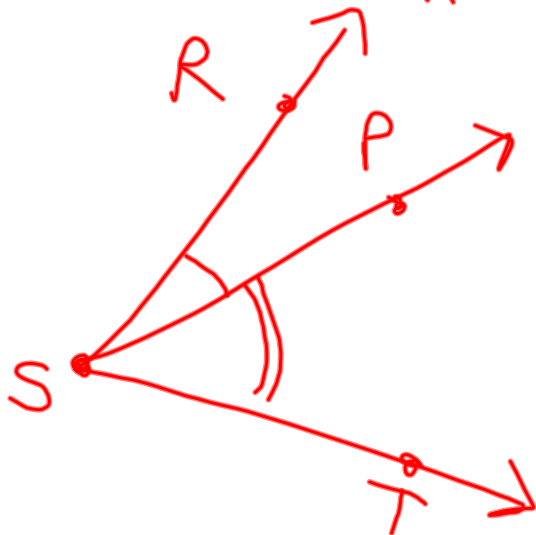
Sep 19-7:23 AM

Straight angle—measures  $180^\circ$



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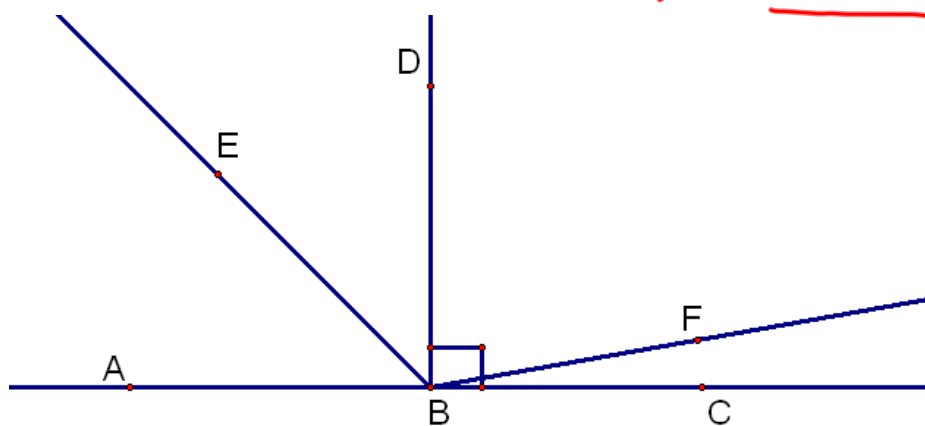
Postulate 6—The Angle Addition Postulate—If  $P$  is in the interior of  $\angle RST$ , then  
 $m\angle RSP + m\angle PST = m\angle RST$



Sep 19-7:22 AM

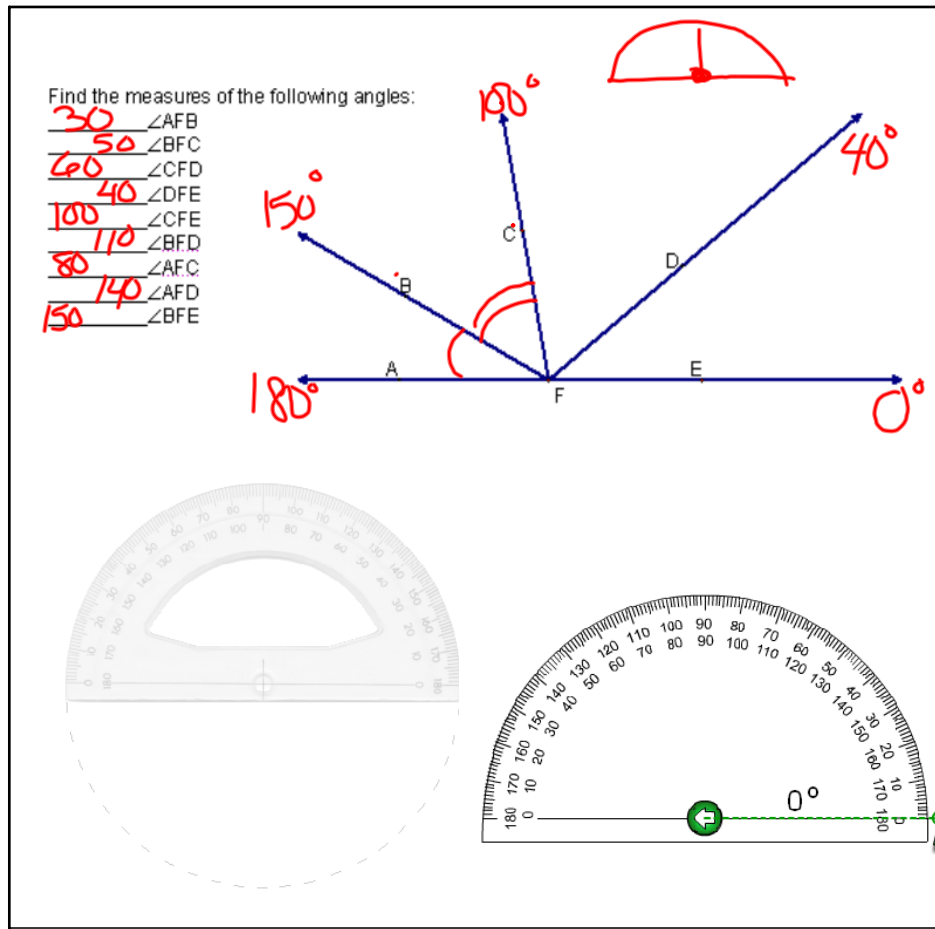
$$m\angle ABE + m\angle EBD = m\angle ABD$$

$$m\angle CBF + m\angle FBE = m\angle EBC$$



$$m\angle ABD + m\angle DBF = m\angle ABF$$

Sep 19-7:26 AM



# HW

p38-39

1,13-20,27-29

odds